

FORM PTO1390  
OFFICE  
(REV 10-92)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK

Express Mail Label Number:

ET825363436US

ATTORNEY'S DOCKET NO.

1999DE507

10/070071

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)INTERNATIONAL APPLICATION NO.  
**PCT/EP00/08538**INTERNATIONAL FILING DATE  
**01/09/2000**  
(01 September 2000)PRIORITY DATE CLAIMED  
**03/09/1999**  
(03 September 1999)

## TITLE OF INVENTION:

Low Viscous Cellulose Ethers That Flocculate in Hot Water, Method for the Production Thereof and Their Use

APPLICANT(S) FOR DO/EO/US: Alf HAMMES

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items under 35 U.S.C. 371:

1. ☒ This express request to immediately begin national examination procedures (35 U.S.C. 371(f)).
2. ☒ The U.S. National Fee (35 U.S.C. 371(c)(1)) and other fees as follows:

| CLAIMS | (1)<br>FOR  | (2)<br>NUMBER FILED | (3)<br>NUMBER EXTRA | (4)<br>RATE | (5)<br>CALCULATIONS |
|--------|---|---------------------|---------------------|-------------|---------------------|
|        | TOTAL CLAIMS  | 17 - 20 =           | 0                   | X \$18.00   |                     |
|        | INDEPENDENT CLAIMS  | 3- 3 =              | 0                   | X \$84.00   |                     |
|        | MULTIPLE DEPENDENT CLAIMS (if applicable)   |                     |                     | + 280.00    | 280.00              |
|        | BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(4):<br><input checked="" type="checkbox"/> For filing with EPO or JP search report (37 CFR 1.492(a)(5))  |                     |                     | \$ 890.00   | 890.00              |
|        | International Preliminary Examination fee paid to USPTO (37 CFR 1.482)  |                     |                     | 740.00      |                     |
|        | No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))   |                     |                     | 710.00      |                     |
|        | Neither international preliminary examination fee paid to USPTO (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO  |                     |                     | 1,040.00    |                     |
|        | International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Articles 33(2)-33(4)  |                     |                     | 100.00      |                     |
|        | Surcharge of \$135.00 for furnishing the National fee or oath or declaration later than _ 20 _ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).   |                     |                     |             |                     |
|        | TOTAL OF ABOVE CALCULATIONS   |                     |                     |             | = \$ 1170.00        |
|        | SUBTOTAL  |                     |                     |             | + \$ 1170.00        |
|        | Processing fee of \$135.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).                                |                     |                     |             |                     |
|        | TOTAL NATIONAL FEE  |                     |                     |             | \$1170.00           |
|        | Fee for recording the enclosed assignment (37 CFR 1.21(h)).   |                     |                     |             | + 0.00              |
|        | TOTAL FEES ENCLOSED   |                     |                     |             | \$1170.00           |
| a.     | <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>03-2060</u> in the amount of \$ <u>1170.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.                                       |                     |                     |             |                     |
| b.     | <input checked="" type="checkbox"/> The Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-2060</u> . A duplicate copy of this sheet is enclosed. |                     |                     |             |                     |

|  |                                     |  |   |
|--|-------------------------------------|--|---|
| 3.   | <input checked="" type="checkbox"/> | A copy of the International Application as filed (35 USC 371(c)(2))  |   |
|  |                                     | a.   | is transmitted herewith (required only if not transmitted by the International Bureau) and English translation  |
|  |                                     | b.   | is not required, as the application was filed in the US Receiving Office (RO/US)  |
|  |                                     | c.   | <input checked="" type="checkbox"/> has been transmitted by the International Bureau.   |
| 4.   | <input checked="" type="checkbox"/> | A translation of the International Application into English (35 USC 371(c)(2)).  |   |
| 5.   |                                     | Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3)).   |   |
|  |                                     | a.   | Are transmitted herewith (required only if not transmitted the International Bureau)  |
|  |                                     | b.   | Have been transmitted by the International Bureau.  |
| 6.   |                                     | A translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).   |   |
| 7.   |                                     | An oath or declaration of the inventor (35 USC 371(c)(4)).   |   |
| 8.   | <input checked="" type="checkbox"/> | A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).  |   |
| Other document(s) or information included: |                                     |  |   |
| 9.   |                                     | An information Disclosure Statement under 37 CFR 1.97 and 1.98.  |   |
| 10.  |                                     | An assignment document for recording. Please mail the recorded assignment document to the person whose signature, name and address appears at the bottom of this page. |   |
| 10.1                                       |                                     | A copy of the International Filing Receipt.  |   |
| 10.2                                       |                                     | A copy of the International Search Report.   |   |
| 10.3                                       | <input checked="" type="checkbox"/> | A copy of the International Preliminary Examination Report.  |   |
| 10.4                                       |                                     | A copy of Form PCT/IB/306 - Notification of the Recording of a Change  |   |
| 10.5                                       |                                     | Preliminary Amendment deleting multiple dependent claims.  |   |
| 11.  | <input checked="" type="checkbox"/> | The above checked items are being transmitted:   |   |
|  |                                     | <input checked="" type="checkbox"/>  | by thirty (30) months and a proper demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. |
| 12.  |                                     | At the time of transmittal, the time limit for amending claims under Article 19:   |   |
|  |                                     | a.   | <input checked="" type="checkbox"/> has expired and no amendments were made.  |
|  |                                     | b.   | has not yet expired.  |
| 13.  |                                     | Certain requirements under 35 USC 371 were previously submitted by the applicant on _____, namely:   |   |

Anthony A. Bisulca Date: March 1, 2002

Anthony A. Bisulca, Registration No. 40,913  
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 Charlotte, North Carolina 28216  
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U.S. Patent and Trademark Office  
 Attorney's Pocket No. 1999DE507

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Express Mail Label Number: **ET825363436US**

ET 825363436 US

Date of Mailing: March 1, 2002

**CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that on the date indicated above this International application and the documents referred to as enclosed therein, of:

**Inventor:** Alf HAMMES

For: **LOW-VISCOUS CELLULOSE ETHERS THAT FLOCCULATE IN HOT WATER, METHOD FOR THE PRODUCTION THEREOF AND THEIR USE**

**International Application No.: PCT/EP00/08538**  
**International Filing Date: 01 September 2000**  
**Priority Filing Date: 03 September 1999**

is being deposited with the United States Postal Service as "Post Office to Addressee" Express Mail addressed to the Assistant Commissioner for Patents, Attention: Box PCT (DO/EO/US), Washington, D.C. 20231 in accordance with 37 CFR 1.10.

Vicki L. Sgro

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re new U.S. patent application of  
Alf HAMMES

:Attn: Box PCT DO/EO/US

Serial No. To Be Assigned

Filed: March 1, 2002

For: LOW-VISCOUS CELLULOSE ETHERS THAT FLOCCULATE IN HOT WATER,  
METHOD FOR THE PRODUCTION THEREOF AND THEIR USE

**Transmittal Letter**  
**Notification of Amendments Under PCT Article 34**


Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Preliminary to the examination of the above-identified application, an Amendment was filed under Article 34 of the Patent Cooperation Treaty prior to the International Preliminary Examination. Please note that the attached pages 14, 15 and 16 were filed with the European Patent Office on September 27, 2001. We have enclosed the English translations of these pages.

Applicant respectfully requests submission of these pages before examination of the application.

Respectfully submitted,

  
Anthony A. Bisulca  
Registration No. 40,913

**(CUSTOMER NUMBER 25,255)**

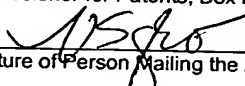
Clariant Corporation  
Industrial Property Department  
4331 Chesapeake Drive  
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**CERTIFICATION UNDER 37 CFR 1.10**

Express Mail Label No. ET825363436US

Date of Mailing: March 1, 2002

I hereby certify that on the date indicated above, this new U.S. patent application and the papers indicated as enclosed therein, is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" addressed to: Assistant Commissioner for Patents, Box PCT DO/EO/US, Washington, D.C. 20231, in accordance with 37 CFR 1.10.

  
Signature of Person Mailing the Application

Vicki L. Sgro  
Typed Name of Person Mailing the Application